

ABSTRACT OF THE DISCLOSUREDEVICE FOR CHEMICAL OR BIOLOGICAL ANALYSIS CONTAINING A
PLURALITY OF ANALYSIS SITES ON A CARRIER, AND ITS
METHOD OF PRODUCTION

The subject of the invention is a device for chemical or biological analysis comprising a carrier (21) containing a plurality of analysis sites able to fix a chemical or biological reagent, in which the
5 analysis sites are formed of microdishes (23) hollowed out of the carrier, the side walls and the bottom of the microdishes and the areas of the carrier surface surrounding each microdish, called microdish edges, being made in at least one hydrophilic material (24),
10 and the planar areas of the carrier arranged between the areas surrounding the microdishes being made in a hydrophobic material (27).

Drops (29) of reagent are therefore guided into the microdishes (23) on account of the hydrophobic
15 areas (27). It is therefore possible to increase the density of analysis sites on the carrier.

Figures 4A and 4B.